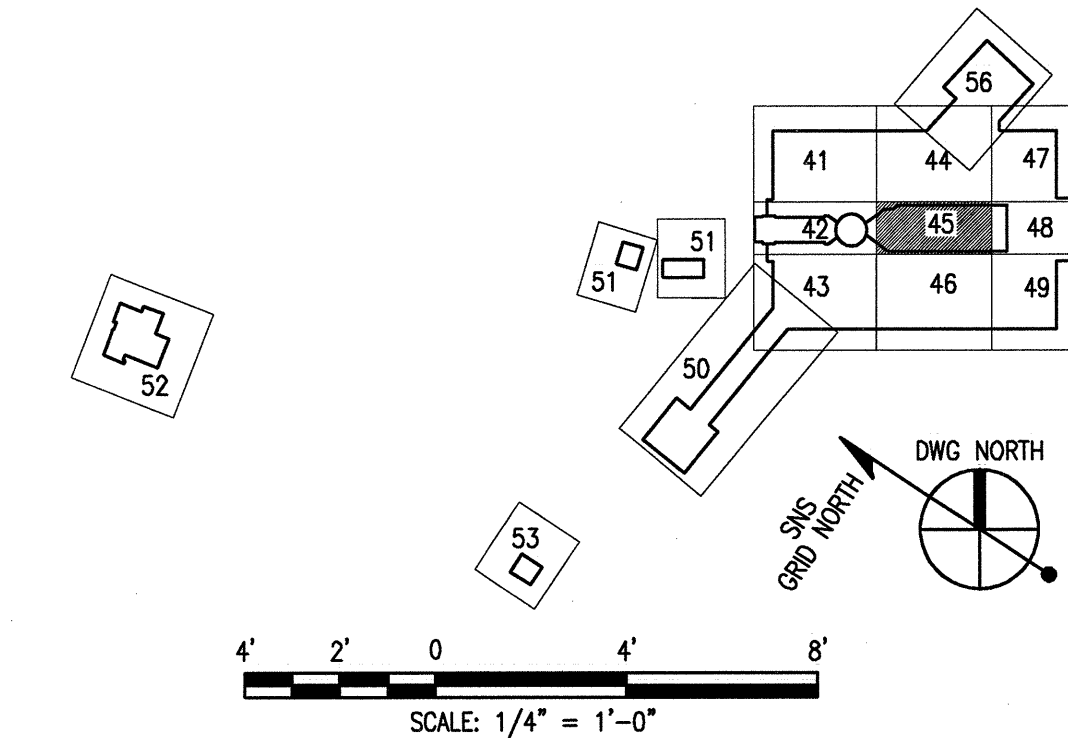


GENERAL NOTES:

1. FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DIVERSE (PPS/COM TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST "PPS TRAY" PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.
2. FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN. EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL TA-30P1 AS REQUIRED. CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-DP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.
3. ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.



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NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001


RPE

DSN H. EVANS 10/26/01

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DRAWING APPROVALS

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Knight Jacobs

Knight Advanced Technology

UT-BATTELLE

Oak Ridge National Laboratory

managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725

PROJECT NAME: SPALLATION NEUTRON SOURCE

TARGET BUILDING ELECTRICAL COMMUNICATIONS PLAN LEVEL B1, SECTOR 45

1	48	50	PLANT	BLDG	FL	SH	OF	TYPE	CLASS
3	E	X	X	8	8700	1	1	P	U
51	NC	52	NA	53	WBS				
					1.8.3.7				
								E6.B1.45	REV 0